

10000" 1163266

Image of Fiber Optic Bundle with Fiducial Fibers

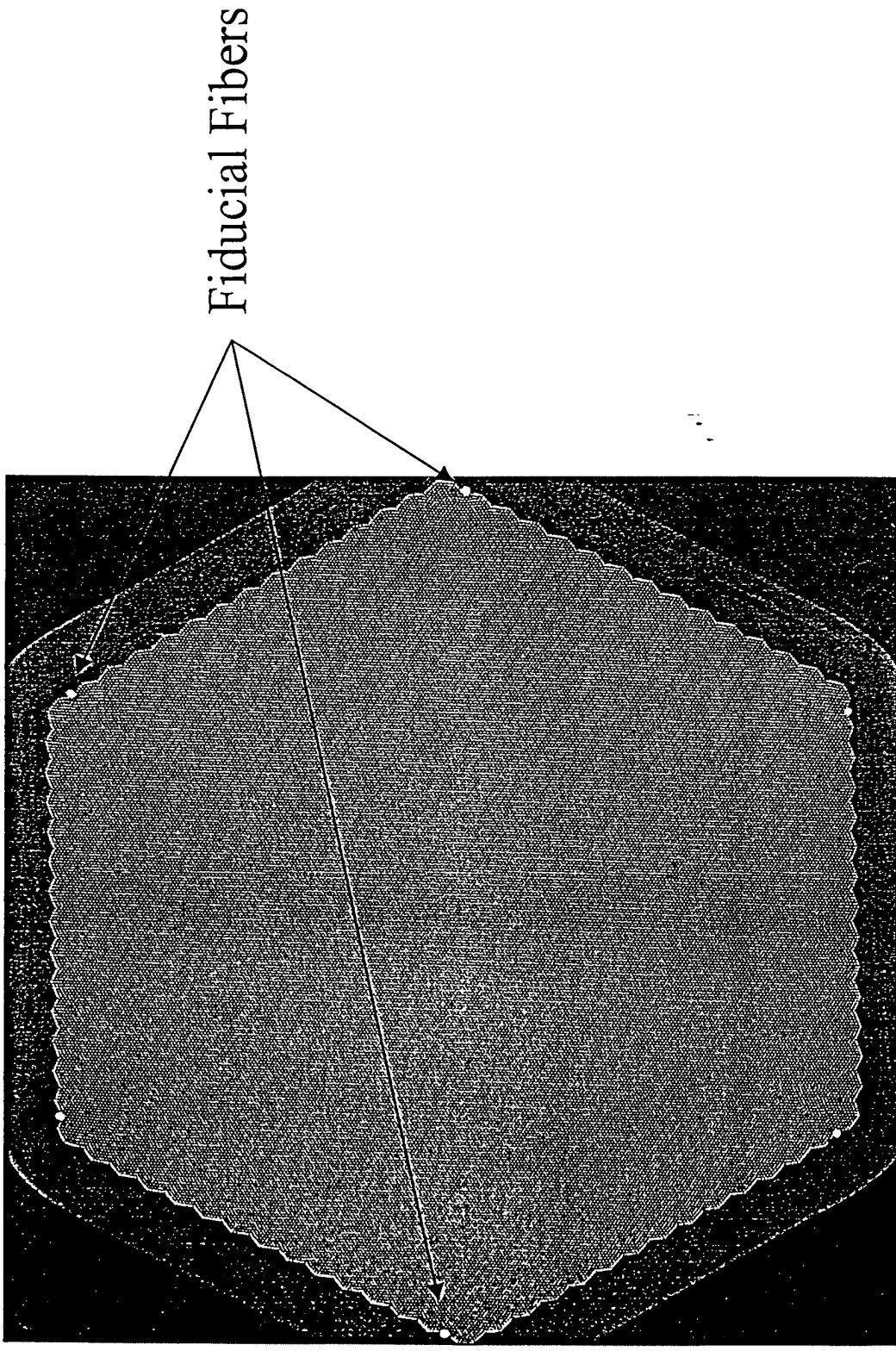


Figure 1

Fiber Optic Bundle

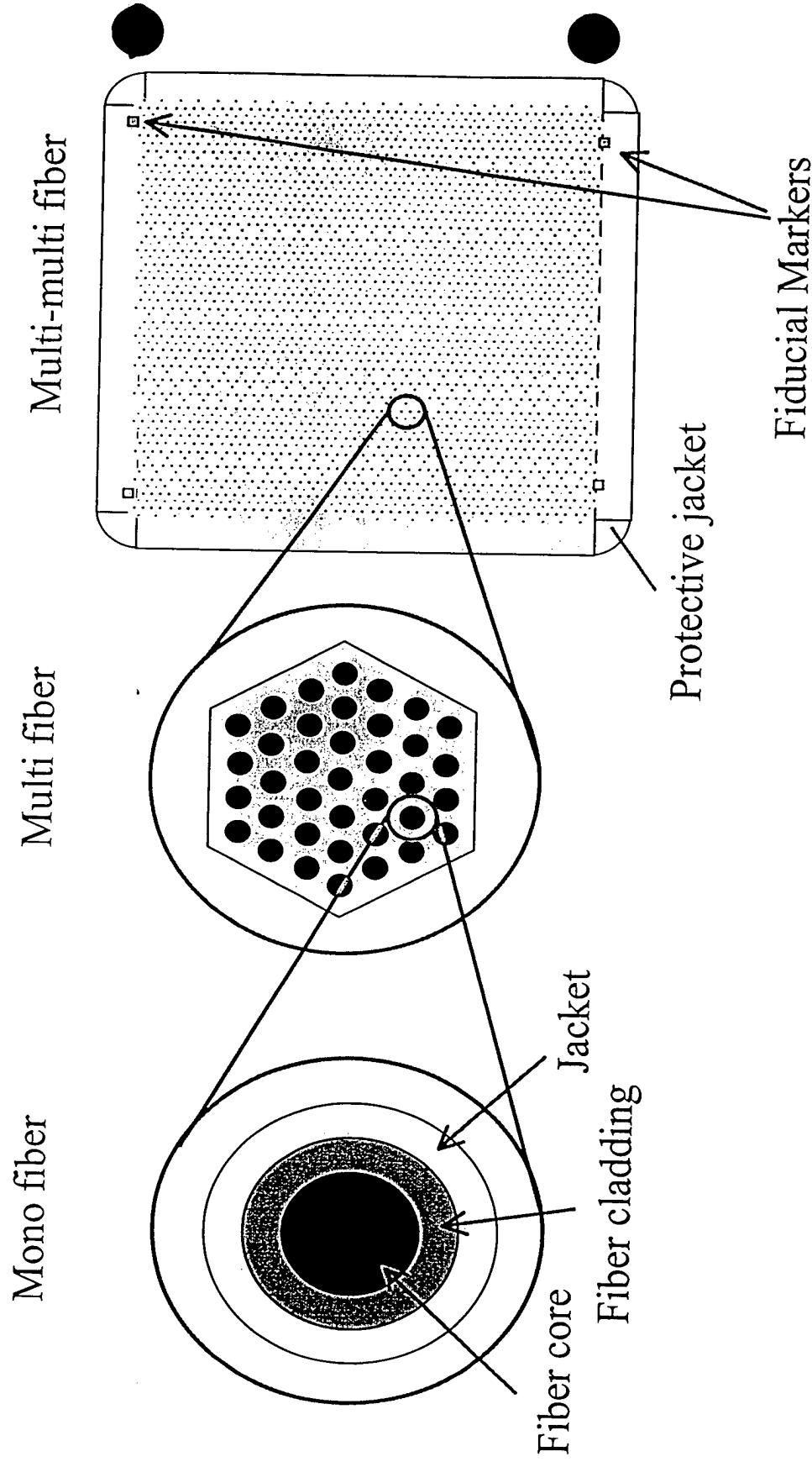
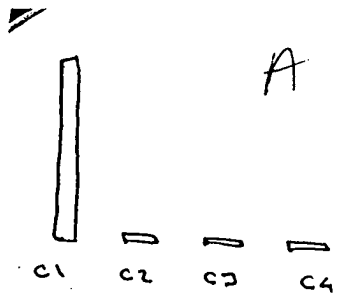
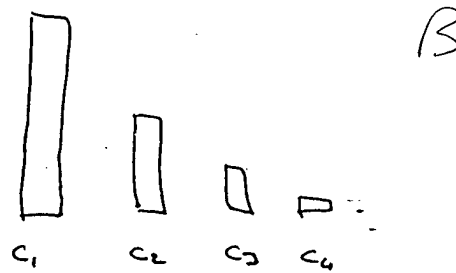


Figure 2



Ideal Response

c_i = channel i



Response with Bleed-through

Fig 3

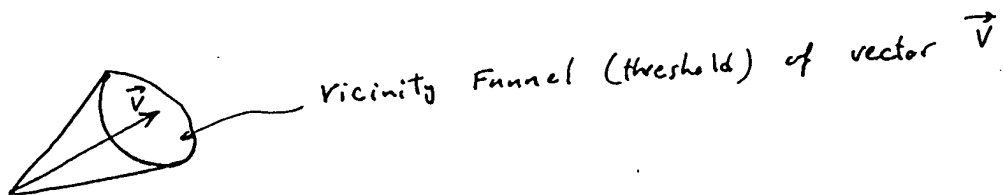


Fig 4

1340x1300 pixels; 16-bit grayscale; 3402K

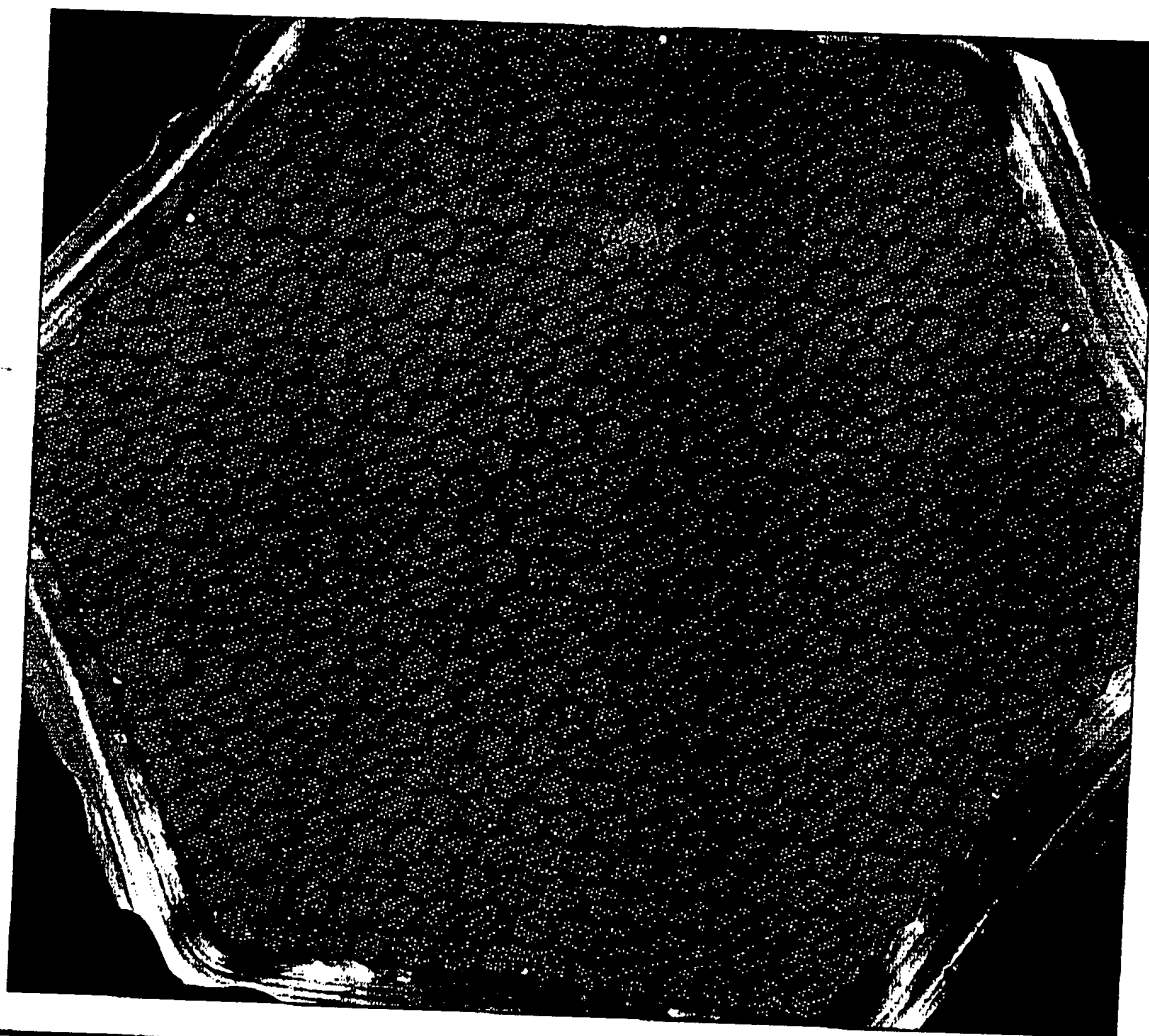


Figure 2

Fit cluster of minibundle grids to determine orientation, scale, and phase

FIGURE
6A

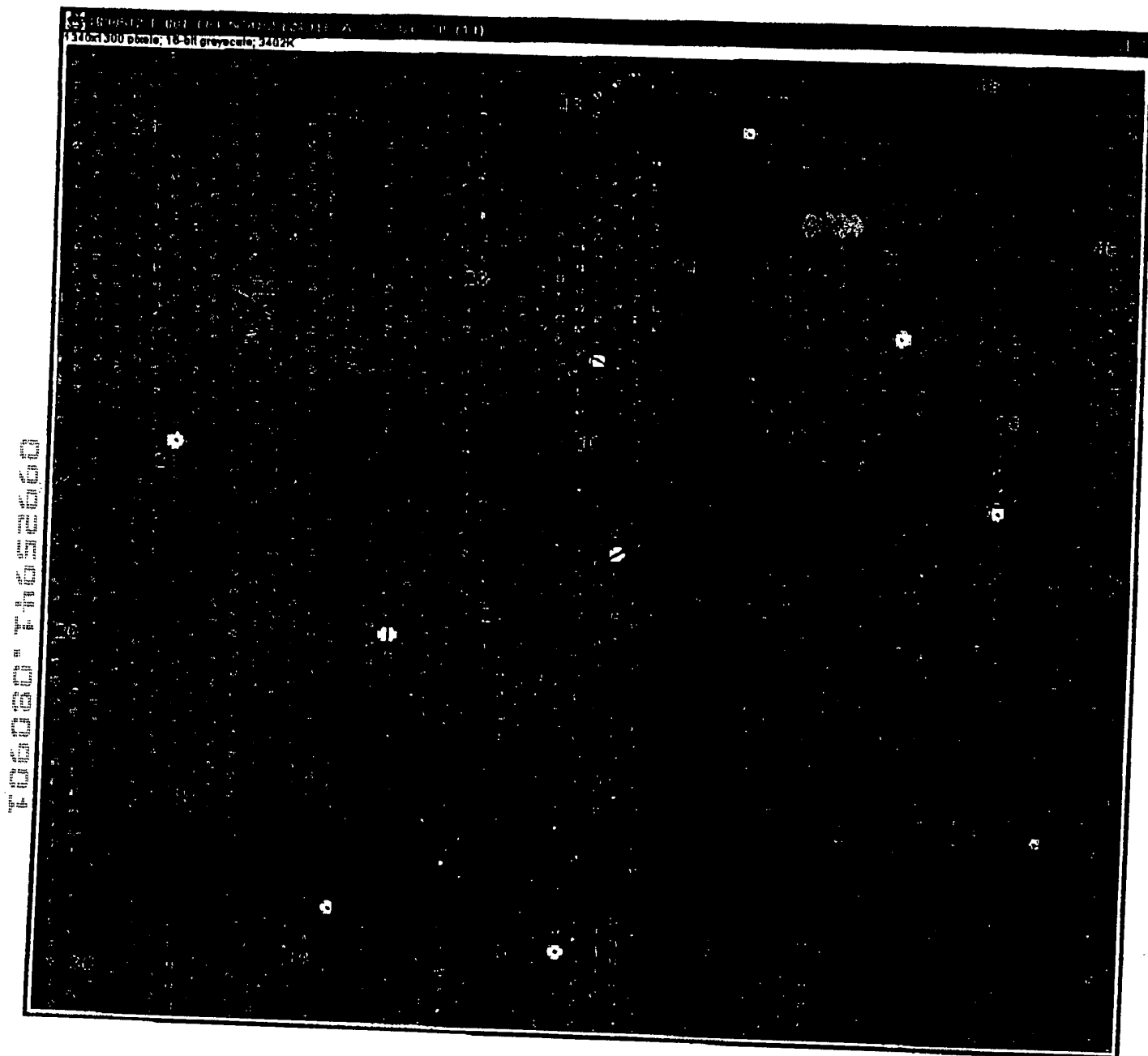


Figure 8

Analytical image registered without template or decoding info – enlarged view

FIGURE 6B